Well Watch 600 Series™

Specifications

MEASUREMENT:
Units - English (ft & in) or Metric
Resolution - .05 ft (1 cm)
Accuracy - .1 ft (3 cm)
Range - 10 to 4000 ft (3 to 1200M)
Update time - ~1 sec @ 500 ft (150M)

LOGGING:
Extended Memory (optional)- 2GB nonvolatile flash memory for 25 million data points in a windows compatible file.
Automatic Logging Rates - 1 sec to 60 minutes per sample

POWER:
External Power - 6.5 to 12VDC at 80ma max.
Do not exceed 16V.
Real Time Clock (included with DL, extended memory package)
Li Ion 3V battery CR2032

ENVIRONMENTAL:
Temperature - -10 to 110 F (-20 to 45 C)
Humidity - 10 to 90% non-condensing

PHYSICAL:
Meter Dimensions - 8.25 x 3.5 x 3.5"
Probe Tip Dimensions - 1/2", 3/4" and 1" MPT

FEATURES:
Display - 2 x 16 character LCD
Temperature compensation in unit

INPUT/OUTPUT:
RS232
RS485 (Modbus)
4-20mA output
0-5V Analog output
5V Alarm output
USB (included with DL, extended memory package)
Built-in wireless link for use with remote display

	Keypad/ Display	Logging	USB
Well Watch 610			
Well Watch 660	✓		
Well Watch 660 DL	✓	✓	✓

Included with Well Watch Products:

Well Watch
Quick Start Guide
3 Nozzles (1/2", 3/4", 1")
Microphone extension tube
A/C Power adapter
1Year warranty

Optional Accessories:

Remote Display
Extended Memory

For more information, contact your local distributor:

Well Watch 600 Series™

With Sonic Sense™ Technology

The Well Watch 600 Series water level indicators with *Sonic Sense* technology uses low frequency sound waves to provide continuously updated, accurate water level measurements even around partial obstructions in the well, down to 4000 ft.

Using the Well Watch for long term monitoring offers many benefits over traditional level meters including the low cost and ease of use. There is also a minimal risk of well contamination since there is no need to lower anything into the well, which makes it a perfect choice for potable, contaminated or caustic wells. The *Sonic Sense* sound waves work equally well at any angle and can even travel around corners in the well casing.

The Well Watch is simple to install requiring only a vent hole to access the well casing. It requires little power so it can be operated from AC, a battery or solar setup. It provides a visual display to the user as well as a variety of electronic outputs compatible with most standard data logging and telemetry systems. The Well Watch units are available with or without a built-in data logger or wireless remote display.

Product features

- Built in display with keypad to view continuous real time data
- Automatic temperature compensation
- Available internal data logger, up to 25 million time/date stamped log points
- Optional wireless remote display
- SCADA compatible with simple Modbus integration
- Weather resistant housing
- Simple installation in virtually any well configuration